

Amendments to the Claims

Claim 1 (**Currently Amended**) An optical disc comprising comprising:

_____ a data recording area for recording ~~data~~ data; and

_____ a drive information area for recording drive-specific information, wherein:

the drive information area comprises a plurality of clusters; clusters.

each cluster comprises a plurality of sectors; sectors,

each sector has capacity for storing one record of drive-specific information; and
information,

the plural records of drive-specific information are arranged in an the order in which the
plural records were recorded with a the last-recorded record of the plural records of drive-
specific information record located first in a the read sequence sequence,

new drive-specific information is newly recorded to a first sector in a new cluster, and

information from all sectors except a last sector in an immediately preceding cluster is
newly recorded to sectors following the first sector in the new cluster.

Claim 2 (**Canceled**)

Claim 3 (**Currently Amended**) An optical disc as described in claim 1, wherein: wherein

the drive-specific information includes at least: least a manufacturer identifier for
identifying a the manufacturer of an the optical disc drive, a drive identifier such as a serial
number of the optical disc drive, and recording/playback conditions including a required laser
power level.

Claim 4 (**Currently Amended**) An optical disc as described in claim 1, further comprising at
least a first recording layer and a second recording layer each read by a read beam incident
thereto from a the same side, wherein: side of the optical disc, wherein

a the drive information area for recording drive-specific information is disposed to the
first recording layer, and

an the area in the second recording layer at a the same radial position as the said drive
information area is unrecorded.

Claims 5 and 6 (Canceled)

Claim 7 (Currently Amended) An optical disc drive for using-recording an optical disc having a data recording area for recording data, and a drive information area for recording drive-specific information, wherein the drive information area comprises a plurality of clusters, each cluster comprises a plurality of sectors, each sector has capacity for recording-storing one record of drive-specific information, and the plural records of drive-specific information are arranged in an the order in which the plural records were recorded with a the last-recorded record of the plural records of drive-specific information record located first in a the read sequence, the said optical disc drive comprising:

_____ a detection device for detecting if an optical disc was loaded;
_____ a drive device for reading and writing the optical disc;
_____ memory for storing at least a manufacturer identifier for identifying the manufacturer of the optical disc drive, a drive identifier such as a serial number of the optical disc drive, and recording/playback conditions including a required laser power level; and
_____ a controller for controlling the drive device;
_____ wherein the drive device is controlled by the controller, and when an optical disc is loaded accesses the drive specific information,
_____ detects the first unrecorded cluster,
_____ reads the last recorded cluster immediately preceding the first unrecorded cluster, and
_____ sets the write power level based on the drive specific information in the last recorded cluster
_____ a writing unit operable to write, at a time of recording new drive-specific information, the new drive-specific information to a first sector in a new cluster, and to write information from all sectors except a last sector in an immediately preceding cluster to remaining sectors following the first sector in the new cluster.

Claim 8 (Canceled)

Claim 9 (Currently Amended) An optical disc recording method for recording to an optical disc having a data recording area for recording data, and a drive information area for recording drive-specific information, wherein the drive information area comprises a plurality of clusters, each cluster comprises a plurality of sectors, each sector has capacity for recording-storing one record of drive-specific information, and the plural records of drive-specific information are arranged in an-the order in which the plural records were recorded with a-the last-recorded record of drive-specific information -record located first in a-the read sequence, the-said optical disc recording method comprising steps of: comprising:

- detecting if an optical disc was loaded;
 - accessing the drive information area when an optical disc is loaded;
 - detecting the first unrecorded cluster;
 - reading the last recorded cluster immediately preceding the first unrecorded cluster; and
 - setting the write power level based on the drive specific information in the last recorded cluster
- writing, at a time of recording new drive-specific information, the new drive-specific information to a first sector in a new cluster, and writing information from all sectors except a last sector in an immediately preceding cluster to remaining sectors following the first sector in the new cluster.

Claim 10 (Canceled)

Claim 11 (New) An optical disc as described in claim 3, wherein the drive identifier is a serial number of the optical disc drive.